



PATENT
Attorney Docket No. 207138

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Nakagawa et al.

Application No. 09/705,838

Art Unit: 1771

Examiner: V. S. Chang

Filed: November 3, 2000

For: ADHESIVE TAPE AND SUBSTRATE
FOR ADHESIVE TAPE

RESPONSE TO OFFICE ACTION

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated April 1, 2002, please enter the following amendments and consider the following remarks.

AMENDMENTS

IN THE CLAIMS:

Please cancel claims 3-5, 13, and 14.

Please amend the claims to read as follows:

1. (Amended) An adhesive tape comprising a substrate and an adhesive layer formed on at least one side of the substrate, wherein the substrate comprises an olefin polymer and a flame retardant, but substantially no halogen atom, and the adhesive tape has a thermal deformation at 100°C of not more than 65%,

wherein the olefin polymer comprises the following Component A and Component B:

Component A: a thermoplastic resin having a carbonyl oxygen atom in the molecular skeleton;

Component B: a propylene/ethylene copolymer obtained by multi-step polymerization involving two or more steps;

wherein the Component B has a dynamic storage modulus (E') at 23°C of not less than 200 MPa and less than 400 MPa, a dynamic storage modulus (E') at 80°C of not less than 40 MPa and less than 180 MPa, and a dynamic storage modulus (E') at 120°C of not less than 12 MPa and less than 70 MPa.